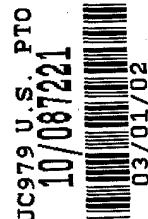


PATENT  
Attorney Docket No. EXT-064 C1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Hammond *et al.*  
SERIAL NO.: Not yet assigned GROUP NO.: Not yet assigned  
(CN of 09/206,173)  
FILING DATE: Herewith EXAMINER: Not yet assigned  
(March 1, 2002)  
TITLE: Slotted Electrophoresis Gel Composition and Methods of Use Thereof

Commissioner for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. In accordance with provisions of 37 C.F.R. § 1.98, copies of the references were cited or submitted in the parent application U.S. Serial No. 09/206,173, filed on December 4, 1998, which is relied upon for an earlier effective filing date under 35 U.S.C. 120.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☒ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**
- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or

- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

#### STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that:

- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

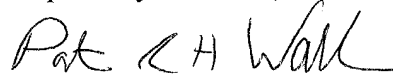
#### FEE AUTHORIZATION

Should any fee associated with the submission of this paper not be attached hereto as a check, the commissioner is authorized to charge the missing fee to our Deposit Account, No. 20-0531. Any over payments should be credited to said Deposit Account.

Date: March 1, 2002  
Reg. No.: 41,418

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Respectfully submitted,



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Express Mail Label No.: EL932952237 US

<b>FORM PTO - 1449</b>				<b>ATTORNEY DOCKET NO.: EXT-064C1</b>			
<b>INFORMATION DISCLOSURE STATEMENT</b>				<b>APPLICANT(S): Hammond <i>et al.</i></b>			
				<b>SERIAL NO.: Not yet assigned (CN of 09/206,173)</b>			
				<b>FILING DATE: Herewith (February 1, 2002)</b>			
				<b>GROUP: Not yet assigned</b>			
<b>U.S. PATENT DOCUMENTS</b>							
<b>EXAM. INIT.</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUB CLASS</b>	<b>FILING DATE IF APPROPRIATE</b>
	A1	3,384,564	05/21/68	Ornstein, et al.			
	A2	3,803,020	04/09/74	Stephan, et al.	204	299	
	A3	3,875,045	04/01/75	Bergrahm, et al.	204	299	
	A4	4,385,974	05/31/83	Shevitz	204	180	
	A5	4,829,098	05/09/89	Hoffman, et al.	522	5	09/19/86
	A6	4,861,448	08/89	Cantor et al.	204	182.8	
	A7	4,874,490	10/17/89	Hochstrasser	204	182.1	
	A8	5,006,473	04/09/91	Bouma et al.	436	516	08/09/88
	A9	5,034,428	07/23/91	Hoffman et al.	522	5	
	A10	5,078,853	01/07/92	Manning, et al.	204	299	
	A11	5,215,882	06/01/93	Bahl et al.	435	6	
	A12	5,237,016	08/17/93	Ghosh et al.	525	329.4	
	A13	5,250,443	05/10/93	Lindholm et al.	436	529	
	A14	5,482,836	01/09/96	Canter, et al.	435	6	01/14/93
	A15	5,514,255	05/96	Gautsch	264	104	
	A16	5,589,104	12/31/96	Bambeck	252	315.1	
	A17	5,610,287	03/11/97	Nikifoov, et al.	536	24.3	11/16/94
	A18	5,932,711	08/03/99	Boles et al.	536	22.1	

JC979 U.S. PTO  
10/08/221

FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
	B1	DE 32 685 A1	15/09/84	Denmark					
	B2	DE 37 35 872 A1	08/03/89	Denmark					
	B3	GB 2 274 715 A1	03/08/94	United Kingdom					
	B4	H3 [1991]- 30447097	28/02/91	Japan					
	B5	WO 90/07582	12/07/90	PCT					
	B6	WO 91/08307	13/06/91	PCT					
	B7	WO 94/16108	21/07/94	PCT					
	B8	WO 97/41256	06/11/97	PCT					
	B9	WO 97/45554	04/12/97	PCT					
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
	C1	Biagioni, S., et al., "A New Method for The Preparation of DNA-Cellulose," <i>Analytical Biochemistry</i> , 89:616-619 (Academic Press, Inc.) (1978).							
	C2	Lucotte et al., Introduction to Molecular Cloning Techniques. Chapter 4, pages 29-35, 1994.							
	C3	Ness et al., "A Versatile Solid Support System for Oligodeoxynucleotide Probe-Based Hybridization Assays", <i>Nucleic Acids Research</i> 19(12): 3345-3350 (1991).							
	C4	Olejniak, Jerzy, et al., "Photocleavable aminotag phosphoramidites for 5'-termini DNA/RNA labeling," <i>Nucleic Acids Research</i> , 26(15): 3572-3576 (1998).							
	C5	Shainoff, John et al., "Cascade Immuno-electrophoresis: Combined Electrophoretic and Solid-Phase Processing of Immunoreactive protein by Zonal Immobilization," <i>Journal of Immunological Methods</i> , 12: 229-241 (1981).							
	C6	Timofeev, E.N., et al., "Regioselective Immobilization of Short Oligonucleotides to Acrylic Copolymer Gels," <i>Nucleic Acids Research</i> , 24(16): 3142-3148 (1996).							
EXAMINER					DATE CONSIDERED				

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 03/01/02